

ROCK-PAPER-SCISSORS

YOU NEED

Balancing Forks

2 Forks

A plastic bottle, half-filled with sand

Glue

Toothpicks

1

Interlock two forks tightly.

2

Place one toothpick between the forks.

3

Poke a hole in the bottle lid, insert and glue the other toothpick.

4

Now gently place the end of the first toothpick on the pointed end of the vertical toothpick (as shown in image). The forks will balance beautifully. Give them a little push and they will rotate.

The heavy hanging forks lower the centre of gravity and help in maintaining balance and stability.

Eraser

A key bunch

Needle and thread

A tube or empty pen body

Power of Spin

1

Weave an 80-cm long thread through the pen.

2

Tie a small weight (eraser) to the top part of the thread and a heavy weight (keys) below.

3

Hold the pen and start spinning the eraser. The heavy bunch of keys will lift up because of the force of spin!

Centrifugal force tries to push the spinning eraser away from the pen.

CONCEPT : TOY INVENTOR ARVIND GUPTA
ILUSTRATIONS: CHINMAYEE SAMANT & RESHMA BARVE
(www.arvindguptatoys.com)

PEN & PAPER

WRITE AWAY

School has re-opened and homework, assignments, tests and projects will, no doubt, keep you occupied. But when your need a breather pick up these pages and try out the worksheets that have been provided below. It'll help you relax while improving your handwriting skills. Good luck!

Priti Govindaraj

(www.pritis-ecademy.com)

Poets don't draw. They unravel their handwriting and then tie it up again, but differently. Jean Cocteau

The beauty of handwriting is that so long as you have a pen and some paper, there are several ways in which you can improve your skills. For instance, you could start a diary and write down an experience that made your day at school, or you could write verse or just compile a collection of quotes. In the process, you reflect and carefully pen your thoughts. Done on a daily basis, it is a creative way of mastering the art of fine handwriting. Go ahead, and make a start...



(The writer runs Pritis-ecademy which offers online courses, e-learning videos and mobile apps to improve handwriting skills for all age groups.)

Make your own watering can



Have you just sowed seeds in your garden and are looking forward to watering the plants? Here's an easy way to create your own watering can. Look around the house for a discarded plastic can with a handle. With the guidance of an adult, poke several holes in the can's lid with a thick pin. Fill the can with water, and you're all set to water the plants. Do remember to clean the can before you use it. Happy gardening!

A BRAND CONNECT INITIATIVE

Young World Club.com

presents

Summer EXPLORER CHALLENGE

Meet the Ultimate Summer Explorers

Exciting Prizes in store for winners of online Summer Challenge Conducted By Young World Club

WINNER

M Dinakar

Atomic Energy Central School No 1 Kalpakkam | Class: 5 C

SECOND

Pooja Rakesh

Chinmaya Vipyalaya Vayuthala | Class: 8 A

THIRD

Chaitanya Nagargoje

Anant Bhale Rao Vijaaya Mandir Chetana Nagar, Aurangabad | Class: 9 A

From plunging to the depths of the deep sea to taking flight across the high skies, from unravelling the marvels of nature to discovering fascinating cultures around the world, the three winners of the Summer Explorer Challenge organised by Young World Club have done it all. Launched on May 2, the online challenge witnessed children from across the country exploring widgets to gain Explorer Points and competing against each other to stay on top of the leaderboard. Each week of the month-long challenge revolved around a different theme - Week One, titled 'Soar the High Skies', had children looking skyward, on clouds, planes, birds, space, weather and more. Week Two - 'Dive into the Deep' - covered topics related to the underwater world such as ships, oceans, seas, waterfalls and marine life. In Week Three - 'Backpack across the Earth' - children explored learning widgets and games on countries, landmarks, animals, plants and more. The final week - 'Connect across Cultures' - covered topics related to people, culture and customs around the world.

With every level that was unlocked, participants earned a badge and a title - becoming 'Avid Aviators', 'Daring Divers', 'Roving Rangers' and finally 'Culture Cubs'. Unlimited entries to contests on photography and drawing, as well as books, movies, travel and game reviews, gave participants the chance to gain bonus Explorer Points. Along with the title 'Ultimate Summer Explorer', the three winners also win exciting prizes - an iPad for the first place and a Kindle E-reader for the second and third places. The top 100 participants win a robotics kit each. Visit www.youngworldclub.com for the list of winners. Young World Club is a fun-filled learning portal from The Hindu Group, packed with rich multimedia content to make learning interactive and exciting. Updated every week, Young World Club offers children new ways to learn through its sections on Think, Read, Do, Travel, Play, and Change. Content is tailored for children of age 8 to 15. For more interactive learning widgets for children, visit www.youngworldclub.com

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